

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: JIALIN YANG, BRAD A. BOYER, KIM KU, FANG SHUI and
WILLIAM F. STOCKHAUSEN

Serial No: Herewith

For: METHOD AND APPARATUS FOR CONTROLLING OPERATION
OF DUAL MODE HCCI ENGINES

Atty Docket: 81091784 (203-0946)

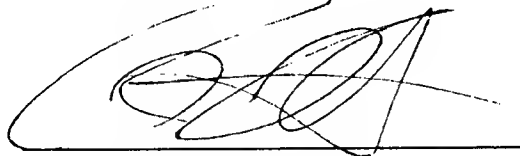
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

Applicants submit herewith on Form PTO-1449 a list of patents of which they are aware and which they believe may be material to the examination of this application and to which there may be a duty to disclose in accordance with 37 CFR 1.56. While this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is prior art for this invention.

Respectfully submitted,



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Attorneys for Applicants

Dated: February 19, 2004

DECLARATION AND POWER OF ATTORNEY	Attorney's Docket No. 81091784 (203-0946)																
<p>As a below named inventors, we hereby declare: Our residence, post office address and citizenship are as stated below next to our name;</p> <p>We verily believe we are the original, first and sole inventors or an original, first and joint inventors of the subject matter that is claimed and for which a patent is sought on the invention entitled</p> <p>METHOD AND APPARATUS FOR CONTROLLING OPERATION OF DUAL MODE HCCI ENGINES</p> <p>the specification of which is attached hereto.</p> <p>We have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>We acknowledge our duty to disclose information of which we are aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by us or our legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> no such applications have been filed, or <input type="checkbox"/> such applications have been filed as follows: <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p>																	
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.												
<p>We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; border: none;"> <tr> <td style="border-top: 1px solid black; width: 33%;">(Application Number)</td> <td style="border-top: 1px solid black; width: 33%;">(Filing Date)</td> <td style="border-top: 1px solid black; width: 33%;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-top: 1px solid black;"> </td> <td style="border-top: 1px solid black;"> </td> <td style="border-top: 1px solid black;"> </td> </tr> <tr> <td style="border-top: 1px solid black;">(Application Number)</td> <td style="border-top: 1px solid black;">(Filing Date)</td> <td style="border-top: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-top: 1px solid black;"> </td> <td style="border-top: 1px solid black;"> </td> <td style="border-top: 1px solid black;"> </td> </tr> </table> <p>POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 32242, Adesh Bhargava, 46,553 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>						(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)				(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)			
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															

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(3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. 81091784 (203-0946)			SERIAL NO. Herewith	
				APPLICANTS JIALIN YANG, BRAD A. BOYER, KIM KU, FANG SHUI and WILLIAM F. STOCKHAUSEN				
				FILING DATE Herewith			GROUP To be assigned	
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
	1.	3,977,366	1976/08/31	Yamaguchi et al	123			
	2.	4,284,055	1981/08/18	Wakeman	123			
	3.	4,445,480	1984/05/01	Inoue et al	123			
	4.	5,404,844	1995/04/11	Schechter	123			
	5.	5,669,341	1997/09/23	Ushirono et al	123			
	6.	5,960,753	1999/10/05	Sturman	123			
	7.	6,276,334	2001/08/21	Flynn et al	123			
	8.	6,295,973	2001/10/02	Yang	123			
	9.							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No	
	1.	JP63-55359	1988/09/03	Japan				
	2.							
	3.							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	1.	SAE Technical Paper Series 2002-01-0105, Fuel Consumption Improvement and Operation Range Expansion in HCCI by Direct Water Injection, Iwashiro et al, New A.C.E Institute Co., Ltd.						
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
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